

JAN 05 2007

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TELEPHONE: (310) 207-3800

INTELLECTUAL PROPERTY LAW
12400 WILSHIRE BOULEVARD, 7TH FLOOR
LOS ANGELES, CA 90025FACSIMILE: (310) 820-5988
(310) 820-5720

FACSIMILE COVER SHEET

Deliver to: Patel, K. M., USPTO Art Group: 2188
 Facsimile No.: (571) 273-8300 Date: January 5, 2007
 From: Joseph Lutz, Reg. No. 43,765
 Our Docket No.: 42P17030 Number of pages 17 including this sheet.
 Application No.: 10/611,619 Filing Date: 6/30/2003
 Docket Due Date(s): 1/8/2007

Enclosed are the following documents:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Amendment: <u>After Final</u> (<u>13</u> pgs) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Appeal Brief (<u> </u> pgs) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application: <u> </u> | <input type="checkbox"/> Petition for: <u> </u> |
| (<u> </u> pgs) w/cover & abstract | <input type="checkbox"/> Request for Continued Examination (RCE) |
| <input type="checkbox"/> Assignment & Cover Sheet (<u> </u> pgs) | <input type="checkbox"/> Reply Brief (<u> </u> pgs) |
| <input checked="" type="checkbox"/> Certificate of Facsimile | <input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i) |
| <input type="checkbox"/> Continued Prosecution Application (CPA) | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request |
| <input type="checkbox"/> Declaration & POA (<u> </u> pgs) | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter |
| <input type="checkbox"/> Drawings: <u> </u> sheets, <u> </u> figures | <input type="checkbox"/> Response to Written Opinion (<u> </u> pgs) |
| <input type="checkbox"/> Extension of Time: <u> </u> | <input type="checkbox"/> Terminal Disclaimer |
| <input checked="" type="checkbox"/> Fee Transmittal (In duplicate) | <input type="checkbox"/> Transmittal of Publication Fee Due |
| <input type="checkbox"/> IDS & PTO/SB/08 (<u> </u> pgs) | <input checked="" type="checkbox"/> Transmittal Letter |
| <input type="checkbox"/> Other <u> </u> | |

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.

Annie McNally 1/5/2007
 Annie McNally Date


Confidentiality Note: The documents accompanying this facsimile transmission contain information from the law firm of Blakely, Sokoloff, Taylor & Zafman which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

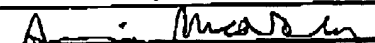
If you do not receive all the pages, or if there is any difficulty in receiving, please call: (310) 207-3800 and ask for Annie McNally.

JAN 05 2007

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application No.	10/611,619
		Filing Date	June 30, 2003
		First Named Inventor	Zhong-Ning Cai
		Art Unit	2188
		Examiner Name	Patel, K. M.
Total Number of Pages in This Submission	16	Attorney Docket Number	42P17030

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 60px; width: 100%;"></div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Joseph Lutz, Reg. No. 43,765 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	January 5, 2007

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Annie McNally		
Signature		Date	January 5, 2007

Based on PTO/SB/21 (08-04) as modified by Blakeley, Sokoloff, Taylor & Zafman (nec) 10/12/2006
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

JAN 05 2007

**FEE TRANSMITTAL
for FY 2006**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

120.00

Complete if Known

Application Number	10/611,619
Filing Date	June 30, 2003
First Named Inventor	Zhong-Ning Cai
Examiner Name	Patel, K. M.
Art Unit	2188
Attorney Docket No.	42P17030

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments

under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
25	30*	0	\$0.00
5	6*	0	\$0.00
Multiple Dependent			
Large Entity	Small Entity	Fee Description	
Fee Code (\$)	Fee Code (\$)		
1202 50	2202 25	Claims in excess of 20	
1201 200	2201 100	Independent claims in excess of 3	
1203 380	2203 180	Multiple Dependent claims, if not paid	
1204 790	2204 395	**Release independent claims over original patent	
1205 300	2205 150	**Release claims in excess of 20 and over original patent	
SUBTOTAL (1)			(\$) 0.00

*or number previously paid, if greater. For Releases, see below

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1011 130	2051 65	Surcharge - late filing fee or oath	
1012 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
2013 130	2053 130	Non-English specification	120.00
1251 120	2251 60	Extension for reply within first month	
1252 450	2252 225	Extension for reply within second month	
1253 1,020	2253 510	Extension for reply within third month	
1254 1,580	2254 795	Extension for reply within fourth month	
1255 2,180	2255 1,080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1,000	2403 500	Request for oral hearing	
1481 1,510	2451 1,510	Petition to institute a public use proceeding	
1482 130	2452 130	Petitions to the Commissioner	
1507 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1506 180	1808 180	Submission of Information Disclosure Sheet	
1809 790	1809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify)			
SUBTOTAL (2)			(\$) 120.00

SUBMITTED BY

Name (Print/Type) Joseph Lutz

Registration No.
(Attorney/Agent)

43,765

Telephone

(310) 207-3800

Signature

Date

01/05/07

Based on PT C/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22315-1450

RECEIVED
CENTRAL FAX CENTER

JAN 05 2007

REPLY UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
TECHNOLOGY CENTER 2800

Attorney's Docket No.: 42P17030

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Zhong-Ning Cai, et al.

Application No.: 10/611,619

Filed: June 30, 2003

For: **APPARATUS AND METHOD FOR AN
ADAPTIVE MULTIPLE LINE
PREFETCHER**

Examiner: Patel, Kaushikkumar M.

Art Group: 2188

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF
Commissioner for Patents
P. O. 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed October 18, 2006, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

01/08/2007 TL0111 00000053 022666 10611619
01 FC:1251 120.00 DA